

## ECS Configuration Change Request

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Page(s)

<b>1. Originator</b> Sarah Lewallen	<b>2. Log Date:</b> 1/23/03	<b>3. CCR #:</b> 03-0048	<b>4. Rev:</b>	<b>5. Tel:</b> 301-925-0865	<b>6. Rm #:</b> 2117B	<b>7. Dept.</b> SE
<b>8. CCR Title:</b> Replace I0spg01, I0spg05, and I0spg06 with I0spg11						
<b>9. Originator Signature/Date</b> Sarah Lewallen /s/ 1/23/03			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 2-14-02	
<b>13. Office Manager Signature/Date</b> J. Mathers /s/ 1/23/03			<b>14. Category of Change:</b> Update ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist): see attached			<b>17. Schedule Impact:</b> None		<b>18. CI(s) Affected:</b> SPRHW	
<b>19. Release Affected by this Change:</b> 6A, 6B		<b>20. Date due to Customer:</b>		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Challenge Replacement						
<b>23. Problem: (use additional Sheets if necessary)</b> The Challenge Servers are too expensive to maintain. Less expensive to purchase O300 servers as replacements.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Replace all 3 Challenge Science Processors with one Origin 300. Reuse SCSI RAID from all Challenge systems on Origin. Transfer all software licenses from Challenge to Origin. Once all products have been moved, and the system is tested, remove the Challenge servers from the baseline and return hardware to Landover.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> Continue running existing servers						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Failures will be fixed on an as needed basis.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>				<b>30. Work Assigned To:</b>	<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>33. M&amp;O CCB Chair (Sign/Date):</b> Gary Gavigan /s/ 1/28/03		<b>Disposition:</b> <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
<b>34. ECS CCB Chair (Sign/Date):</b>		<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

## ADDITIONAL SHEET

**CCR #:**                      **Rev:**      **Originator:** Sarah Lewallen

**Telephone:** 301-925-0865      **Office:** 2117B

**Title of Change:** Replace I0spg01, I0spg05, and I0spg06 with I0spg11

910-TDA-005 Site Host Map  
920-TDL-001 Hardware Diagram  
920-TDL-002 Hardware-Software Map  
920-TDL-004 Floor Plan  
920-TDL-005 Cable Management Plan  
920-TDL-008 Mount Points  
921-TDL-002 Hardware Network Diagram  
921-TDL-003 Host IP Assignments  
921-TDL-004 Network IP assignments  
921-TDL-003 IP Address Assignments  
922-TDL-015 Disk Partition Diagram

CM01AJA00 Revised 8/2/02

**ECS**